Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Saturday 08 Apr 2023 until 23:59 on Sunday 09 Apr 2023

Forecast Issued on Friday 07 Apr 2023 at 17:13

Confidence: High for dry weather through Easter Saturday and Sunday but moderate for the extent of low cloud. Moderate for more changeable and breezier conditions Easter Monday, with blustery showers possible. Moderate confidence for heavy rain and stronger winds moving in later Tuesday, followed by blustery showers Wednesday but low confidence in detail of showers.

Headline for Saturday 08 Apr 2023: Any early mist and fog clearing to a fine day with sunny spells.

Mountain weather hazards on Saturday 08 Apr 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Clear night	Sunny	Sunny intervals	Sunny intervals	Sunny intervals	Cloudy	Cloudy
Precipitation probability							
10%	<05%	<05%	<05%	00%	00%	<05%	<05%

Forecast for Saturday 08 Apr 2023

Weather: A cool start, with most hills seeing clear spells. Some patchy fog may develop at low levels, especially in the east, however tops may remain above the cloud. Any fog gradually lifting and breaking during the morning, with increasing amounts of sunshine developing. Remaining dry for much of the day and feeling warm in the sunshine, especially in sheltered valleys. Some high cloud perhaps spreading east during the evening

Chance of cloud-free hill tops above 600m: 90% in west and 70% in east at first. Improving through the morning to near 100% for all.

Low cloud and visibility: Most hills cloud free at first, however low level routes in the east may see some mist and fog patches obscuring visibility. This likely below 400m, perhaps briefly higher levels as it lifts. Otherwise any cloud developing during the day remaining above the tops with very good to excellent views.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.

Met Office Mountain Weather Forecast

Forecast for Saturday 08 Apr 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/14 E	10/13 SE	9/12 SE	9/12 SE	8/11 SE	9/13 S	9/14 SE	14/21 SE	15/23 SE
300	6/14 E	4/11 E	4/10 E	8/11 SE	8/12 SE	7/11 S	7/14 SE	12/22 SE	11/22 SE
Valley	10/17 E	7/13 E	6/10 E	6/9 SE	6/11 SE	7/12 S	6/14 SE	8/19 SE	7/18 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/0	4/1	4/1	5/3	7/5	9/6	8/5	6/2	6/1
300	6/4	5/4	6/4	8/6	10/8	11/10	11/9	8/5	7/4
Valley	6/3	5/2	5/2	9/8	12/11	13/11	11/10	8/6	7/5
Freezing Level*	1000m	1000m	1000m	1000m	1200m	1300m	1300m	1300m	1200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Any early mist and fog soon clearing, with some excellent hill top conditions expected by the afternoon. Feeling rather chilly at times though, especially when stopping to take in the views at height. Warm layers recommended

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Fri 07 Apr 2023	0mm	11.8mm	12.8mm

Forecast for Sunday 09 Apr 2023

Weather: Patchy higher cloud along with clear spells, will again allow patchy valley mist and fog to develop, especially across eastern hills. This clearing through the morning, with another fine day following, although high cloud will limit the strength of the sunshine. Winds will also increase through the day. Cloud thickening during the evening with the odd spot of rain possible by midnight.

Maximum wind: Southeasterly 20-25 mph gusting 30-35 mph.

Chance of cloud-free hill tops above 600m: 90% with any early mist or fog likely limited to low levels.

Low cloud and visibility: Early mist and fog potentially shrouding some lower level routes below 500m, however higher tops likely remaining above the mist and fog. Perhaps briefly becoming obscured as this lifts during the morning. Otherwise cloud will be above the tops throughout with very good views, falling to good or moderate in any rain later.

Temperature: **Valleys:** Plus 1 Celsius rising to Plus 15 Celsius
At 600m: Plus 5 Celsius rising to Plus 11 Celsius
Freezing level: Above the summits.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.